



SERVICE BULLETIN

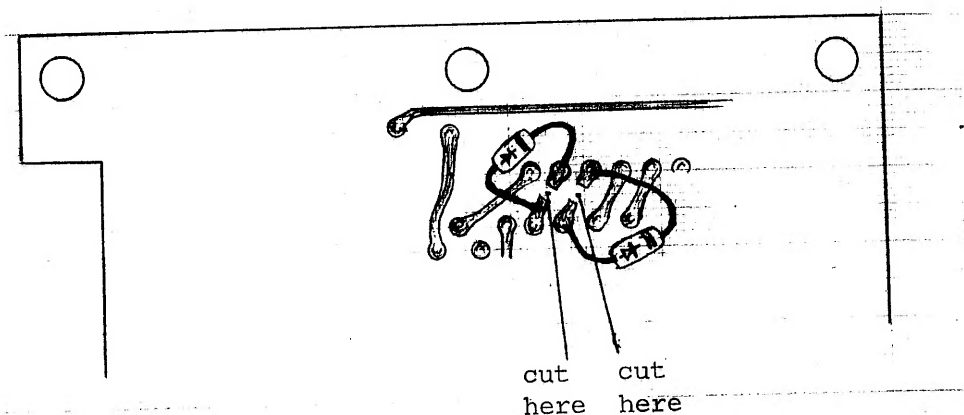
from: TRIO-KENWOOD COMMUNICATIONS, INC.

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SUBJECT: Correcting Frequency Difference Between
RM-76 and TR-7600/TR-7625

DATE 3-19-79

The RM-76 will be about 500Hz higher in frequency than the TR-7600/TR-7625. This will not present any problem most of the time. Our specified tolerance is $\pm 750\text{Hz}$. The operating frequency may be out of the receiver input of a repeater if the transceiver is turned slightly high, however. The frequency difference may be corrected by adding additional diodes in series with both the 02 and 52 lines in the RM-76. This is shown in the figure below.



The foil paths from the connector to diodes D18 and D19 are cut and the new diodes soldered on the foil side of the board. The cathode end of the diodes is soldered to the connector side. We recommend using either 1S2076 or 1S1555 diodes.

JRJ:ar